

BEAUFORT COUNTY

WELL NUMBER.-- 321358080403802. Local number, BFT-1814.

LOCATION.--Lat 32°13'58'', long 80°40'38'', Hydrologic Unit 03050208, at Ft. Walker, Port Royal Plantation, on Hilton Head Island. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Floridan Aquifer System.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 210 ft, cased to 120 ft, open hole from 120 to 210 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute punch interval.

DATUM.--Land-surface datum is 12 ft above sea level. Measuring point: Top of casing, 1.20 ft above land-surface datum.

REMARKS.--Water level affected by pumping.

PERIOD OF RECORD.--October 1986 to April 1999.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 11.21 ft below land-surface datum, Feb. 7, 1993; lowest, 16.91 ft below land-surface datum, Jul. 1, 1998.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.51	14.80	14.80	13.44	12.16	13.03	14.14	---	---	---	---	---
2	14.37	14.74	14.71	13.02	12.38	13.02	14.25	---	---	---	---	---
3	14.39	14.73	14.52	13.25	12.54	---	14.28	---	---	---	---	---
4	14.51	14.91	14.59	13.76	12.58	13.53	14.28	---	---	---	---	---
5	14.49	14.53	14.63	13.83	12.70	13.48	14.23	---	---	---	---	---
6	14.40	14.54	14.69	13.73	12.54	13.50	14.09	---	---	---	---	---
7	14.50	14.79	14.63	13.71	12.59	13.77	14.50	---	---	---	---	---
8	14.43	14.78	14.69	13.50	12.75	13.62	14.53	---	---	---	---	---
9	14.40	14.72	14.86	13.26	12.63	13.41	14.40	---	---	---	---	---
10	14.39	14.69	14.50	13.25	12.69	13.48	14.49	---	---	---	---	---
11	14.32	14.83	14.31	13.28	12.65	13.29	14.27	---	---	---	---	---
12	14.21	14.75	14.09	13.35	12.78	13.31	14.43	---	---	---	---	---
13	14.16	14.44	14.01	13.42	13.13	13.29	14.35	---	---	---	---	---
14	14.28	14.46	13.96	13.35	12.95	12.87	14.55	---	---	---	---	---
15	14.37	14.59	13.74	13.33	12.91	13.29	14.38	---	---	---	---	---
16	14.39	14.54	13.87	13.28	12.95	13.36	14.91	---	---	---	---	---
17	14.46	14.65	13.93	13.14	12.93	13.54	15.11	---	---	---	---	---
18	14.67	14.74	13.92	13.11	12.80	13.67	15.36	---	---	---	---	---
19	14.84	14.57	13.82	13.30	12.66	13.87	15.43	---	---	---	---	---
20	15.07	14.56	13.89	13.22	12.67	13.98	---	---	---	---	---	---
21	15.14	14.73	13.92	13.09	12.65	13.96	---	---	---	---	---	---
22	14.92	14.76	13.98	13.07	12.66	14.08	---	---	---	---	---	---
23	14.77	14.71	13.98	12.99	12.67	14.12	---	---	---	---	---	---
24	14.83	14.79	13.82	12.96	12.75	14.18	---	---	---	---	---	---
25	14.91	14.66	13.66	13.13	12.69	14.20	---	---	---	---	---	---
26	14.90	14.67	13.32	12.99	12.76	13.98	---	---	---	---	---	---
27	14.95	14.75	13.35	12.91	12.75	13.87	---	---	---	---	---	---
28	14.87	14.74	13.28	12.97	12.81	13.95	---	---	---	---	---	---
29	14.81	14.73	13.15	13.02	---	14.08	---	---	---	---	---	---
30	14.74	14.73	13.47	12.78	---	14.15	---	---	---	---	---	---
31	14.82	---	13.46	12.34	---	14.03	---	---	---	---	---	---
MEAN	14.61	14.69	14.05	13.22	12.70	13.66	14.53	---	---	---	---	---
MAX	15.14	14.91	14.86	13.83	13.13	14.20	15.43	---	---	---	---	---
MIN	14.16	14.44	13.15	12.34	12.16	12.87	14.09	---	---	---	---	---

